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March 19, 2019

VIA FOIA ONLINE

National Freedom of Information Officer U.S. Environmental Protection Agency 1200 Pennsylvania Avenue, NW (2822T) Washington, DC 20460

Telephone: (202) 463-1166

RE: FOIA Request for EPA's Email Distribution List for the February 14, 2019 "Announcing EPA's Water Quality Modeling Webinar: 'Conestoga River Watershed HSPF and SWAT Modeling'" Email

To Whom This May Concern:

This is a request for public records pursuant to the Freedom of Information Act ("FOIA"), 5 U.S.C. § 552, as implemented by the Environmental Protection Agency ("EPA") at 40 C.F.R. Part 2.

Background

On February 14, 2019, EPA's Office of Water distributed an email with subject line "Announcing EPA's Water Quality Modeling Webinar: 'Conestoga River Watershed HSPF and SWAT Modeling'" (Attached).

Request

This request seeks:

1. An electronic copy of the email distribution list of those in receipt of the February 14, 2019 Office of Water's "Announcing EPA's Water Quality Modeling Webinar: 'Conestoga River Watershed HSPF and SWAT Modeling'" email (Attached).

Please contact the undersigned if the associated search and duplication costs are anticipated to exceed \$50.00. If the requested email distribution list is withheld based upon any asserted privilege, please identify the basis for the non-disclosure.

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If you have any questions regarding this request, please do not hesitate to contact this office so as to ensure that only the necessary electronic email distribution list is duplicated.

Respectfully,

//s// Ben Kirby
Benjamin M. Kirby

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Attachment 1 –

EPA Office of Water's February 14, 2019 Email - "Announcing EPA's Water Quality Modeling Webinar: 'Conestoga River Watershed HSPF and SWAT Modeling'"

From: U.S. EPA Office of Water <<u>epaow@epa.gov</u>> Sent: Thursday, February 14, 2019 10:54 AM To: Gary Cohen <<u>gcohen@hall-associates.com</u>>

Subject: Announcing EPA's Water Quality Modeling Webinar: "Conestoga River Watershed HSPF and SWAT Modeling"



EPA's Water Quality Modeling Workgroup is hosting a series of webinars to help water quality professionals better understand surface water quality modeling and how models can be used to solve common problems that face water quality regulators. The webinars are focused on modeling as it applies to the Total Maximum Daily Load (TMDL), Standards, and Water Quality Permitting Programs, but they are applicable to a wide range of audiences. These two hour webinars cover everything from modeling basics (e.g., model setup and calibration) to applied water quality modeling of different pollutants.

The webinar, titled "Conestoga River Watershed HSPF and SWAT Modeling", is scheduled for Tuesday March 12 at 1pm Eastern. This webinar presents the development and application of watershed models using the Soil and Water Assessment Tool (SWAT) and Hydrologic Simulation Program FORTRAN (HSPF) for the Conestoga River watershed in Pennsylvania. The novel modeling approach was used to quantify watershed sediment and nutrient sources and impacts of stream restoration. The SWAT model was calibrated and validated for streamflow, sediment and nutrients at the watershed outlet. An HSPF model for the Conestoga River was also developed to quantify legacy sources of sediment and parameterize the in-stream sediment component of the SWAT model. The streamflow and sediment component of the HSPF model were calibrated and validated using the same data used for the evaluation of the SWAT model. Simulations of stream restoration scenarios were completed using the calibrated SWAT model and showed large decreases in delivered sediment and nutrient loads. The results indicate that stream restoration has the potential to reduce sediment and nutrient loads to the Chesapeake Bay.

Registration is required and is now available at:

https://epawebconferencing.acms.com/conestoga/event/registration.html. Participants should use their computer speakers to hear webinar audio.

Previous webinars are available here: https://www.epa.gov/waterdata/surface-water-quality-modeling-training.

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